

Job Classifications

A firm submitting an engineering proposal should use the following definitions in setting forth the man-hour requirements to perform the required work. In furnishing audit information, the firm should designate the proper persons with their rates to the proper classification. The auditors will verify the personnel classifications provided by the firm to see that the rates are properly segregated.

ABTRACTOR
ACCOUNTANT/BUSINESS MANAGER
ARCHAEOLOGIST
ARCHITECT
BIOLOGIST/WETLANDS ECOLOGIST
CADD DRAFTER
CADD TECHNICIAN
CHAIN MAN/ROD MAN
CLERICAL
COMPUTER ANALYST
DRILLER
ECONOMIST
ENGINEER
ENVIRONMENTAL PROFESSIONAL
ENVIRONMENTAL PROJECT MANAGER
GEOLOGIST
HISTORIAN
INSPECTOR
INSTRUMENT MAN
LABOR
LAND SURVEYOR
LANDSCAPE ARCHITECT
PARTY CHIEF
PLANNER
PRE-PROFESSIONALS
PRINCIPAL
SENIOR TECHNICIAN
SUPERVISOR-ENGINEER
SUPERVISOR-OTHER
TECHNICIAN

3-MAN SURVEY CREW
4-MAN SURVEY CREW

Definitions

ABTRACTOR – A person trained to research Court House records to determine the history of the acquisition and other pertinent data of a piece of property by its current owner and previous owners of the same property, for each conveyance for a specified period of time.

ACCOUNTANT / BUSINESS MANAGER – A person with an accounting or other business related degree that manages the financial and business affairs of a company.

ARCHAEOLOGIST - The principal investigator will meet the qualifications for such as published in Louisiana Register on April 20, 1994. Support supervisory archaeological staff will have a minimum of a B.A. or B.S. in anthropology or archaeology from an accredited university.

ARCHITECT – A professional architect, licensed to practice by the Louisiana State Board of Architectural Examiners.

BIOLOGIST / WETLANDS ECOLOGIST - Will have a B.S. degree in biology or related field from an accredited university and at least two years of experience in wetlands delineation. Current certification by the Corp of Engineers as a Wetlands Delineation Specialist may be accepted in lieu of a specialty degree and the required experience.

CADD DRAFTER - A person who draws plans using CADD machines.

CADD TECHNICIAN - A person experienced in design and operation of CADD machines.

CHAINMAN / ROD MAN – An assistant or training level member of a survey party who holds a leveling rod or prism pole to permit sighting with the surveying instrument.

CLERICAL – A person performing general clerical duties – typing, filing, data entry, etc. – in support of either the technical or the business activities of a company.

COMPUTER ANALYST – A person who by academic training or professional experience writes computer program and/or system specifications; designs, codes, tests, or modifies computer software applications; and generally analyzes computer systems, networks, and applications.

DRILLER – A crewmember responsible for the operation of foundation investigation equipment.

ECONOMIST – A degreed professional capable of comparative economic evaluations of project alternatives, economic impacts and economic forecasting.

ENGINEER - A professional engineer in the State of Louisiana registered by the State Board of Registration for Professional Engineers and Land Surveyors.

ENVIRONMENTAL PROFESSIONAL - Will have a B.A. or B.S. degree from an accredited university in engineering, Urban Planning, Environmental Studies, biology, ecology, anthropology, archaeology, historical architecture, planning, environmental studies, or related fields, plus three years of experience in Highway Traffic and Construction Noise Analysis, Mobil Source Pollutant Analysis and familiarity with EPA air quality conformity and congestion management regulations, or the direct preparation of NEPA documents.

ENVIRONMENTAL PROJECT MANAGER - The Project Manager must have prior experience in the preparation of NEPA documents. The project manager must demonstrate pertinent experience in the direct preparation of NEPA documents and Section 106 and Section 4(f) issues.

GEOLOGIST – A degreed professional capable of evaluating geological significance and impacts of proposed project actions.

HISTORIAN – A degreed professional capable of researching, evaluating and reporting on the historical significance of a project area and its features

INSPECTOR – A person certified by the Louisiana DOTD in the inspection of specific construction materials and/or activities.

INSTRUMENT MAN – A journeyman level member of survey party who is trained in use of surveying instruments.

LABOR - Unskilled worker, i.e., couriers, file clerks, etc.

LAND SURVEYOR - A professional land surveyor licensed by the Louisiana State Board of Registration for Professional Engineers and Land Surveyors.

LANDSCAPE ARCHITECT – A professional landscape architect, licensed by the Louisiana State Horticulture Commission.

PARTY CHIEF – A senior level member of a survey party who plans and directs the activities of the party in conducting engineering and property surveys.

PLANNER – A degreed professional trained to make or guide transportation planning decisions and their overall community and regional impacts.

PRE-PROFESSIONAL - A person who is 1) a graduate of a recognized engineering school; 2) a person who holds an Engineer Intern certificate for a state licensing board; 3) a person who, in fields other than engineering, possesses equivalent qualifications for their respective field.

PRINCIPAL - Individuals assigned with the legal responsibility for management of the firm. They may be owners, partners, corporate officers, associates, administrators, etc.

RESPONSIBLE MEMBER - Individuals assigned with the Responsible Charge as defined in R.S. 37:682. It shall mean individuals with the direct control and personal supervision of engineering work or land surveying, as the case may be.

SENIOR TECHNICIAN - A senior non-licensed individual who by experience and/or schooling has demonstrated the ability to perform as a specialist in technical details and computation work of a nature not requiring the abilities of licensed personnel.

SUPERVISOR (ENGINEER) - A licensed professional engineer with a minimum of five (5) years experience in responsible charge of, or major

expertise in, the field or fields involved.

SUPERVISOR (OTHER) – A degreed professional with a minimum of five years experience in responsible charge of/or major expertise in, the field or fields involved.

TECHNICIAN - A non-licensed individual who has demonstrated the ability to perform technical work in a particular field (by experience and/or schooling).

3-MAN SURVEY CREW – Party chief, instrument man, and rod man.

4-MAN SURVEY CREW – Party chief, instrument man, rod man, and chainman.